

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/039091A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01R13/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 31 15 787 A1 (FEINMETALL GMBH) 4 November 1982 (1982-11-04) figure 2	1
A	US 5 993 269 A (ITO ET AL) 30 November 1999 (1999-11-30) figures 3a, 4a	1
A	US 5 727 954 A (KATO ET AL) 17 March 1998 (1998-03-17) figures 1-4	1
A	DE 839 216 C (THEODOR KIEPE ELEKTROTECHNISCHE FABRIK) 19 May 1952 (1952-05-19) figure 1	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 March 2005

Date of mailing of the international search report

29/03/2005

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Information on patent family members

International Application No

PCT/US2004/039091

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 3115787	A1	04-11-1982	DE	3108523 A1	23-09-1982
US 5993269	A	30-11-1999	JP KR	10189087 A 264548 B1	21-07-1998 01-09-2000
US 5727954	A	17-03-1998	JP JP	2648120 B2 8213088 A	27-08-1997 20-08-1996
DE 839216	C	19-05-1952	NONE		

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